## **REVISIONS TO HM-12M - HIGHWAY STATISTICS 1997**

DATE COMMENT

10/30/99 Formula corrections made to the last 2 columns (paved total and total): 2nd subtotal down, total rural, total rural and urban, and grand total. Eight numbers in all were incorrect.

## PUBLIC ROAD LENGTH - 1997 1/

## KILOMETERS BY TYPE OF SURFACE AND JURISDICTION/FUNCTIONAL SYSTEM NATIONAL SUMMARY

| REVISED OCTOBER 1999                          |                  |           |               |              |                |                  |                  |                  |                |                   | TABLE HM-12I    |
|---|------------------|-----------|---------------|--------------|----------------|------------------|------------------|------------------|----------------|-------------------|-----------------|
|   | UNPAVED 2/       |           |               |              | PAVED 3/       |                  |                  |                  |                |                   |                 |
|   |                  | GRADED    | GRAVEL        |              |                | INTER-           | HIGH TYPE        |                  |                |                   |                 |
| JURISDICTION/FUNCTIONAL SYSTEM                | UNIM-            | AND       | OR            | TOTAL        | LOW            | MEDIATE          |                  |                  |                | TOTAL             | TOTAL           |
|   | PROVED           | DRAINED   | STONE         |              | TYPE           | TYPE             | FLEXIBLE         | COMPOSITE        | RIGID          |                   |                 |
| Rural:  |                  |           |               |              |                |                  |                  |                  |                |                   |                 |
| Under State Control: 4/                       |                  |           |               |              |                |                  |                  |                  |                |                   |                 |
| Principal Arterial:<br>Interstate             | _                |           |               | _            | _              | 1,384            | 24,431           | 10,971           | 16,185         | 52,971            | 52,97           |
| Other   | _                | -         | 301           | 301          | 452            | 6,899            | 102,531          | 32,316           | 15,381         | 157,579           | 157,88          |
| Minor Arterial                                | -                | -         | 344           | 344          | 2,176          | 17,400           | 160,389          | 30,093           | 6,352          | 216,410           | 216,75          |
| Major Collector                               | -                | 229       | 2,747         | 2,976        | 28,971         | 59,824           | 247,609          | 26,392           | 6,146          | 368,942           | 371,91          |
| Subtotal                                      | -                | 229       | 3,392         | 3,621        | 31,599         | 85,507           | 534,960          | 99,772           | 44,064         | 795,902           | 799,52          |
| Not Under State or Federal Control:           |                  |           |               |              |                |                  |                  |                  |                |                   |                 |
| Principal Arterial:<br>Interstate             | _                |           |               | _            | _              |                  | _                | _                | _              | _                 | _               |
| Other   | _                | -         |               |              | _              | 58               | 132              | 68               | 55             | 313               | 31              |
| Minor Arterial                                | -                | -         | -             | -            | 241            | 1,090            | 2,939            | 72               | 64             | 4,406             | 4,40            |
| Major Collector                               | 687              | 3,122     | 62,929        | 66,738       | 42,514         | 101,722          | 93,075           | 6,219            | 9,167          | 252,697           | 319,43          |
| Subtotal                                      | 687              | 3,122     | 62,929        | 66,738       | 42,755         | 102,870          | 96,146           | 6,359            | 9,286          | 257,416           | 324,15          |
| Under Federal Control:                        |                  |           |               |              |                |                  |                  |                  |                |                   |                 |
| Principal Arterial:                           |                  |           |               |              |                |                  |                  |                  |                |                   |                 |
| Interstate<br>Other                           | -                | -         | -             | -            | -              | -                | - 93             | -                | - 6            | - 99              | - 9             |
| Minor Arterial                                | _                | -         |               |              | 47             |                  | 539              | 3                | . "            | 589               | 58              |
| Major Collector                               | 117              | 122       | 1,176         | 1,415        | 655            | 2,567            | 1,685            |                  | -              | 4,907             | 6,32            |
| Subtotal                                      | 117              | 122       | 1,176         | 1,415        | 702            | 2,567            | 2,317            | 3                | 6              | 5,595             | 7,01            |
| Total Rural 5/                                | 804              | 3,473     | 67,497        | 71,774       | 75,056         | 190,944          | 633,423          | 106,134          | 53,356         | 1,058,913         | 1,130,68        |
| Urban:  |                  |           |               | ,            |                |                  |                  |                  | ,              | ,,.               | 7 - 1 - 7 - 1   |
| Under State Control: 4/                       |                  |           |               |              |                |                  |                  |                  |                |                   |                 |
| Principal Arterial:                           |                  |           |               |              |                |                  |                  |                  |                |                   |                 |
| Interstate                                    | -                | •         | -             | -            |                | 74               | 6,392            | 6,857            | 8,230          | 21,553            | 21,55           |
| Other Freeways And Expressways                | -                | •         | -             | -            | 5              | 66               | 6,323            | 3,016            | 4,870          | 14,280            | 14,28           |
| Other<br>Minor Arterial                       | -                | -         | -             | -            | 63<br>246      | 1,373<br>3,220   | 35,130<br>32,713 | 19,047<br>11,151 | 7,319<br>2,461 | 62,932<br>49,791  | 62,93<br>49,79  |
| Collector                                     | _                |           | 48            | 48           | 711            | 4,530            | 11,702           | 1,653            | 546            | 19,142            | 19,19           |
| Subtotal                                      |                  | -         | 48            | 48           | 1,025          | 9,263            | 92,260           | 41,724           | 23,426         | 167,698           | 167,74          |
| Not Under State or Federal Control:           |                  |           |               |              | ,,,,,,         | .,               |                  | ,                | - 7            | . ,,,,,           | . ,             |
| Principal Arterial:                           |                  |           |               |              |                |                  |                  |                  |                |                   |                 |
| Interstate                                    | -                | -         | -             | -            | -              | -                | -                | 6                | 2              | 8                 |                 |
| Other Freeways And Expressways                | -                | -         | -             | -            | -              | 5                | 198              | 64               | 80             | 347               | 34              |
| Other   | -                | -         | 10            | 10           | 169            | 1,732            | 16,480           | 2,453            | 2,256          | 23,090            | 23,10           |
| Minor Arterial<br>Collector                   | 3<br>42          | 47<br>163 | 484<br>892    | 534<br>1,097 | 3,182<br>6,510 | 15,878<br>31,070 | 59,816<br>72,532 | 8,338<br>6,103   | 6,733<br>6,038 | 93,947<br>122,253 | 94,48<br>123,35 |
| Subtotal                                      | 45               | 210       | 1,386         | 1,641        | 9,861          | 48,685           | 149,026          | 16,964           | 15,109         | 239,645           | 241,28          |
| Under Federal Control:                        | 1.0              |           | 1,000         | 1,011        | 0,001          | 10,000           | 1.10,020         | 10,001           | 10,100         | 200,010           | 211,20          |
| Principal Arterial:                           |                  |           |               |              |                |                  |                  |                  |                |                   |                 |
| Interstate                                    | -                | -         | -             | -            | -              | -                | -                | -                | -              | -                 | -               |
| Other Freeways And Expressways                | -                | -         | -             | -            | -              | -                | 42               | -                | -              | 42                | 4               |
| Other   | -                | -         | -             | -            | -              | -                | 26               | 5                | -              | 31                | 3               |
| Minor Arterial<br>Collector                   | -                |           |               | -            | -              | -<br>19          | 66<br>82         | 10<br>16         | 3              | 79<br>117         | 7<br>11         |
| Subtotal                                      |                  |           | -             | -            | -              | 19               | 216              | 31               | 3              | 269               | 26              |
| Total Urban 5/                                | 45               | 210       | 1,434         | 1,689        | 10,886         | 57,967           | 241,502          | 58,719           | 38,538         | 407,612           | 409,30          |
| Total Rural and Urban 5/                      | 849              | 3.683     |               |              | 85.942         | 248.911          |                  |                  |                |                   |                 |
|   | 849              | 3,683     | 68,931        | 73,463       | 85,942         | 248,911          | 874,925          | 164,853          | 91,894         | 1,466,525         | 1,539,98        |
| Rural Minor Collector                         |                  |           |               | 149,395      |                |                  |                  |                  |                | 290,108           | 439,50          |
| Rural Local                                   |                  |           |               | 2,209,470    |                |                  |                  |                  |                | 1,235,270         | 3,444,74        |
| Urban Local                                   |                  |           |               | 59,497       |                |                  |                  |                  |                | 886,512           | 946,00          |
| Grand Total                                   |                  |           |               | 2,491,825    |                |                  |                  |                  |                | 3,878,415         | 6,370,24        |
| 1/ Includes the 50 States, the District of Co | Lastin and David | - Di 4000 | dataa d faa C |              | udand Dua to   |                  | English to metri |                  |                |                   | -,,-            |

<sup>1/</sup> Includes the 50 States, the District of Columbia and Puerto Rico. 1996 data used for Georgia and Maryland. Due to conversion from English to metric units and to rounding, individual cell values may not agree with corresponding mileage table cell values.

<sup>2/</sup> Unpaved length includes the following categories: Unimproved roadways using the natural surface and maintained to permit passability; Graded and Drained roadways of natural earth aligned and graded to permit reasonably convenient use by motor vehicles and which have adequate drainage to prevent serious impairment of the road by normal surface water—surface may be stabilized; and Soil, Gravel, or Stone, a graded and drained road with a surface of mixed soil, gravel, crushed stone, slag, shell, etc.—surface may be stabilized.

<sup>3/</sup> Paved length includes the following categories: Low Type, an earth, gravel, or stone roadway which has a bituminous surface course less than 1" thick—suitable for occasional heavy loads; Intermediate Type, a mixed bituminous or bituminous penetration roadway on a flexible base having a combined surface and base thickness of less than 7"; High-Type Flexible, a mixed bituminous penetration roadway on a flexible base having a combined surface and base thickness of 7" or more—also includes brick, block, or combination roadways; High-Type Composite, a mixed bituminous or bituminous penetration roadway of more than 1" compacted material on a rigid base with a combined surface and base thickness of 7" or more; High-Type Rigid, a Portland Cement Concrete roadway with or without a bituminous wearing surface of less than 1".

<sup>4/</sup> Includes State highway agency, State park, State toll and other State agency roadways.

<sup>5/</sup> Totals for rural minor collectors and rural and urban locals are shown separately below.